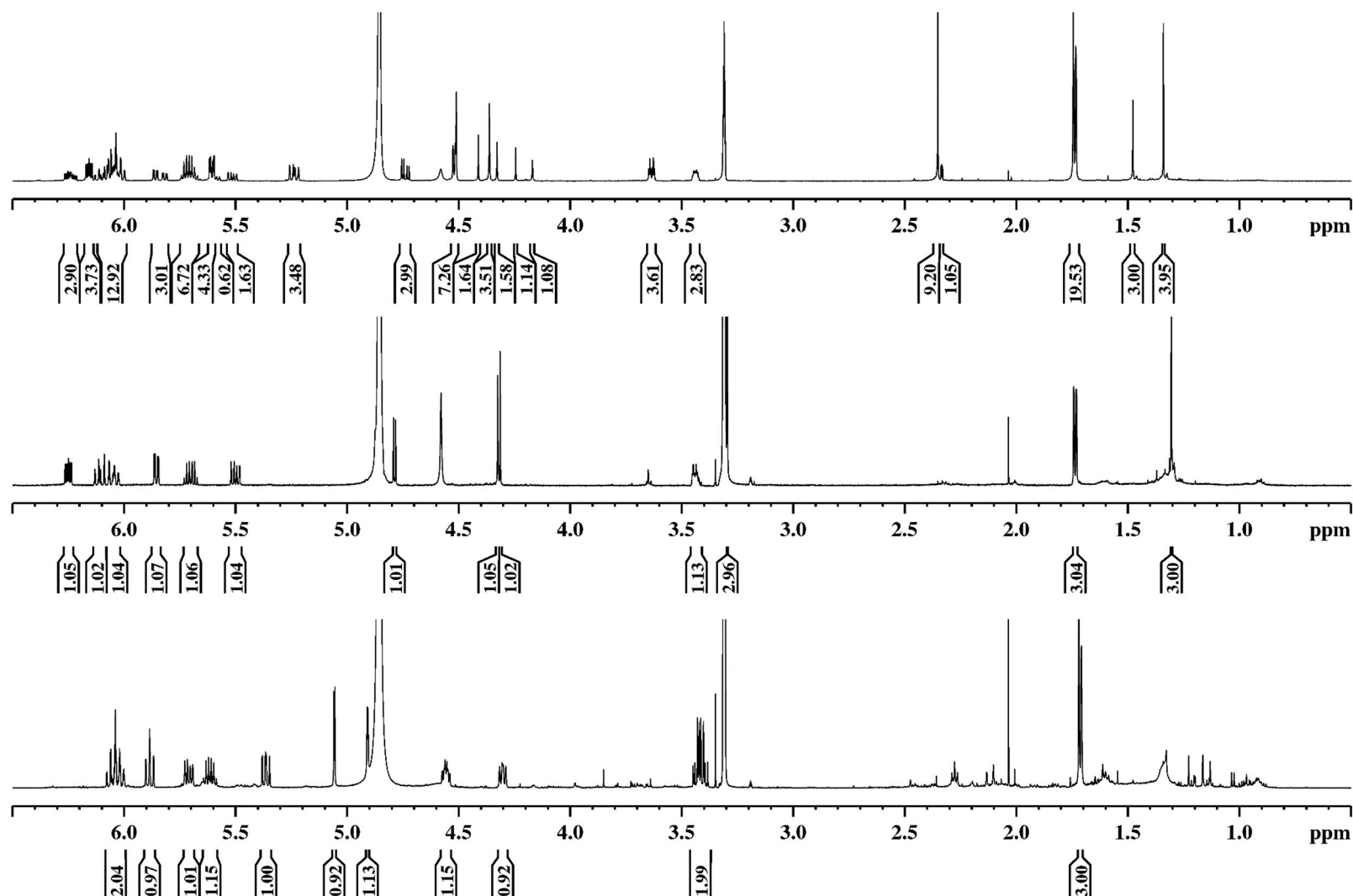
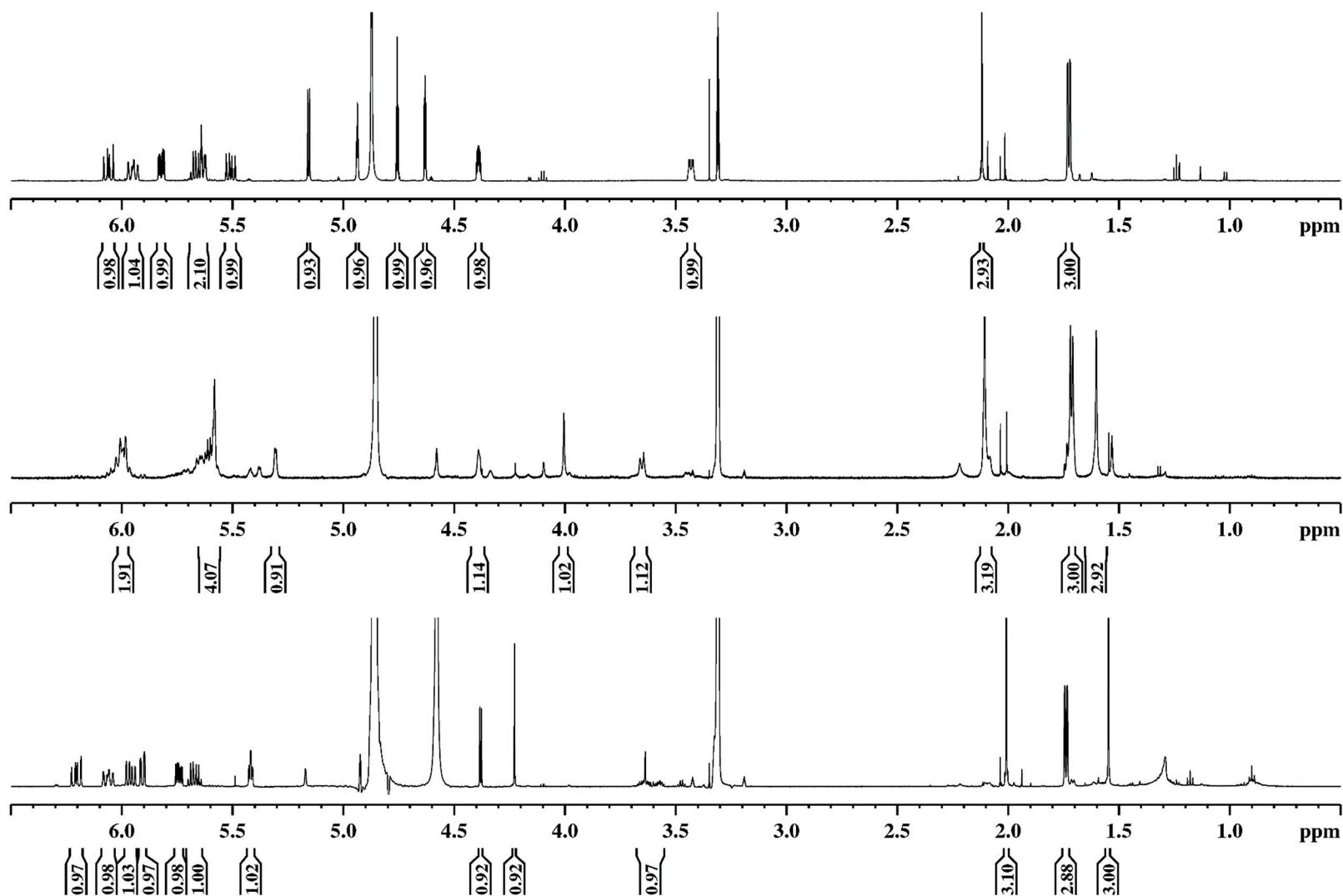


# **Supplementary Materials: Characterization of eight novel spiroleptosphols from *Fusarium avenaceum***

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**Supplementary Figure S1. 1D  $^1\text{H}$ -NMR spectra of (1-5).** Spectra were recorded on a 600 MHz spectrometer in deuterated methanol- $\text{d}_4$  and the ppm axis was calibrated according to the solvent chemical shift at 3.31ppm. Integrals were calibrated by setting a methyl signal to three hydrogens. a,  $^1\text{H}$  spectrum of the equilibrium mixture of spiroleptosphol U, T1 and T2 (1-3). b,  $^1\text{H}$  spectrum of spiroleptosphol W (4). c,  $^1\text{H}$  spectrum of spiroleptosphol V (5).



**Supplementary Figure S2. 1D  $^1\text{H}$ -NMR spectra of (6-8).** Spectra were recorded on a 600 MHz spectrometer in deuterated methanol- $\text{d}_4$  and the ppm axis was calibrated according to the solvent chemical shift at 3.31 ppm. Integrals were calibrated by setting a methyl signal to three hydrogens. **a.**  $^1\text{H}$  spectrum of spiroleptosphol Z (6). **b.**  $^1\text{H}$  spectrum of spiroleptosphol Y (7). **c.**  $^1\text{H}$  spectrum of spiroleptosphol X (8).